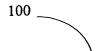
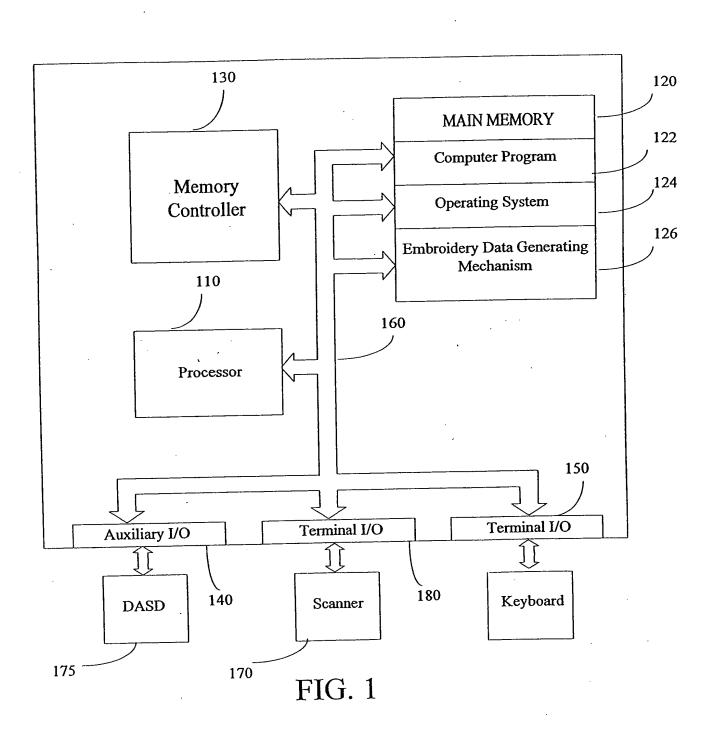
Title: "Automatically Generating Embroidery Designs From a Scanned Image" Inventor: David A. Goldman Grossman & Flight, LLC FIG. 1

Attorney Docket: 20060/10001D Tel. 312.580.1020

Page 1 of 16

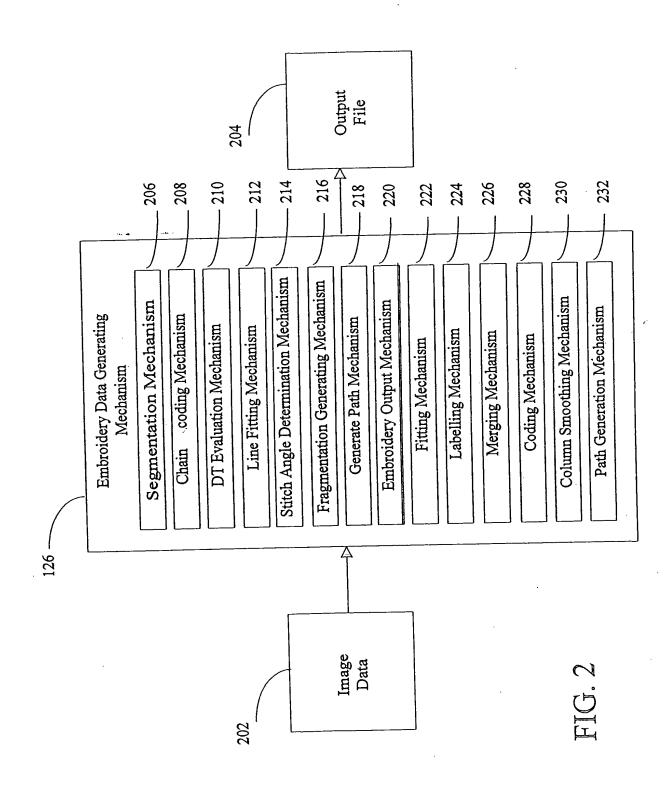




Title: "Automatically Generating Embroidery Designs From a Scanned Image" Inventor: David A. Goldman Grossman & Flight, LLC FIG. 2

Attorney Docket: 20060/10001D Tel. 312.580.1020

Page 2 of 16



Title: "Automatically Generating Embroidery Designs
From a Scanned Image"
Inventor: David A. Goldman
Grossman & Flight, LLC
FIG. 3

Hattorney Docket: 20
Tel. 3
Page 3 of 16

Attorney Docket: 20060/10001D Tel. 312.580.1020 Page 3 of 16

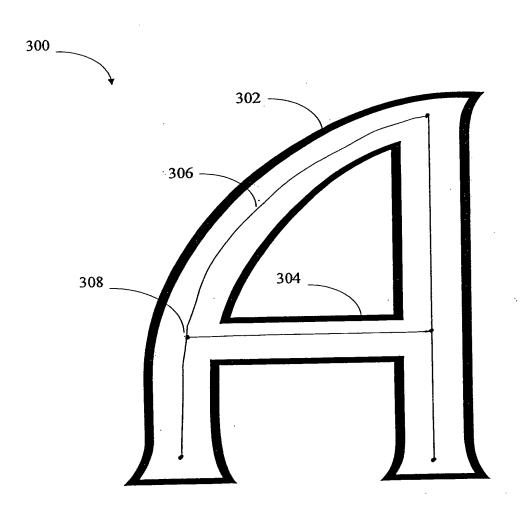
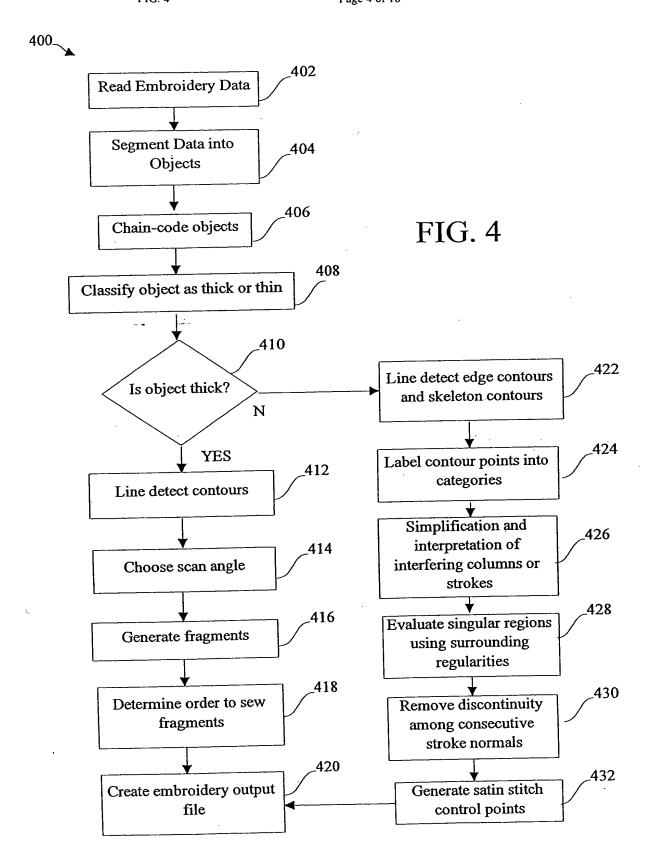


FIG. 3

Title: "Automatically Generating Embroidery Designs
From a Scanned Image"
Inventor: David A. Goldman
Grossman & Flight, LLC
FIG. 4

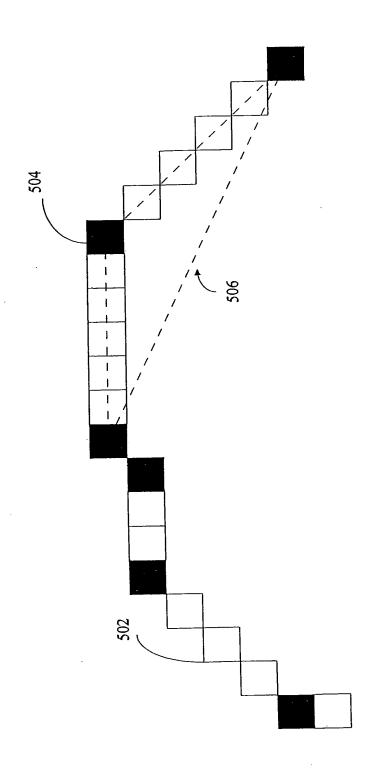
Tel. 312.580.1020
Page 4 of 16



Title: "Automatically Generating Embroidery Designs
From a Scanned Image"
Inventor: David A. Goldman
Grossman & Flight, LLC
FIG. 5

Embroidery Designs
Attorney Docket: 20
Tel. 3
Page 5 of 16

Attorney Docket: 20060/10001D Tel. 312.580.1020 Page 5 of 16



Title: "Automatically Generating Embroidery Designs
From a Scanned Image"
Inventor: David A. Goldman
Grossman & Flight, LLC
FIG. 6a

Tel. 312.580.1020
Page 6 of 16

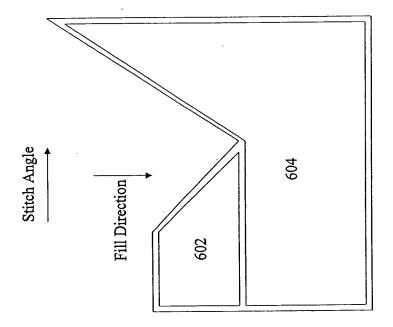
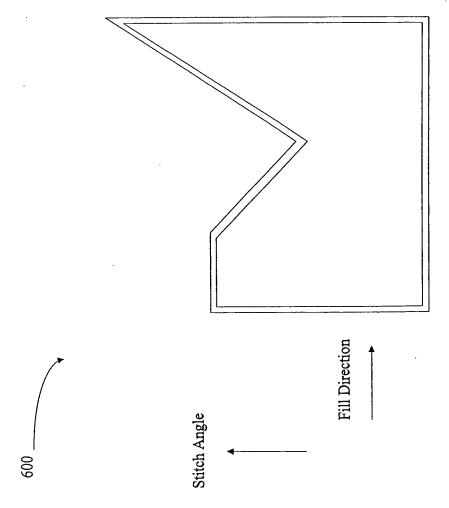


FIG. 6a





Title: "Automatically Generating Embroidery Designs From a Scanned Image"

Inventor: David A. Goldman Grossman & Flight, LLC FIG. 7 Attorney Docket: 20060/10001D Tel. 312.580.1020

Page 8 of 16

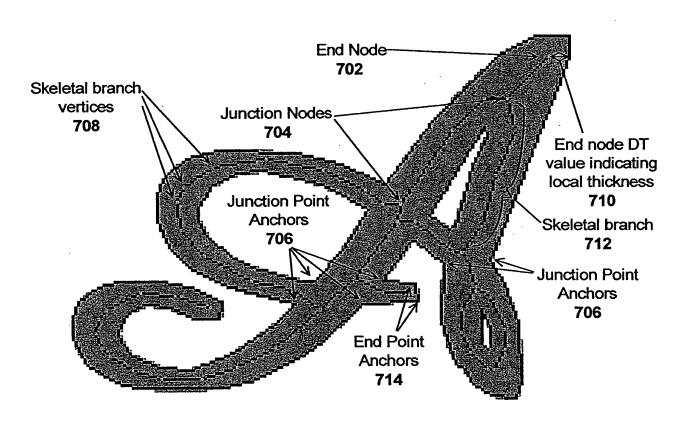


FIG. 7.

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Grossman & Flight, LLC FIG. 8

Attorney Docket: 20060/10001D Tel. 312.580.1020

Page 9 of 16



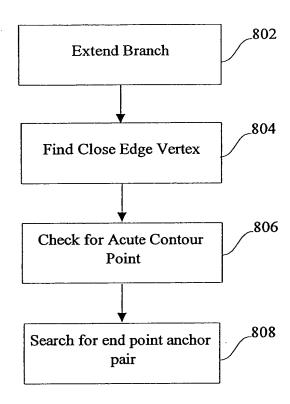


FIG. 8

Title: "Automatically Generating Embroidery Designs From a Scanned Image" Inventor: David A. Goldman Grossman & Flight, LLC FIG. 9

Attorney Docket: 20060/10001D Tel. 312.580.1020 Page 10 of 16

.902 Compute Bounding Branch Angles 904 Perform Concavity Search 906 Compute Concavity Directions 908 Compute Concavity Locations 910 **Match Contour Concavities** with Skeletal Concavities

FIG. 9

Title: "Automatically Generating Embroidery Designs From a Scanned Image"

Inventor: David A. Goldman Grossman & Flight, LLC FIG. 10 Attorney Docket: 20060/10001D Tel. 312.580.1020

Page 11 of 16

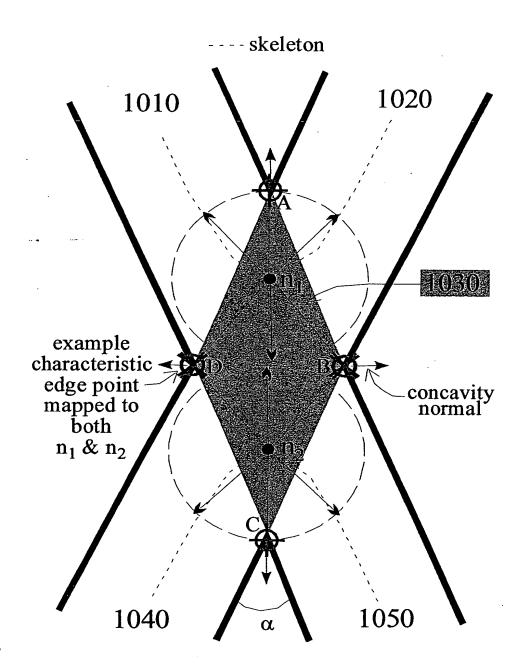


FIG. 10.

Title: "Automatically Generating Embroidery Designs From a Scanned Image"

Inventor: David A. Goldman Grossman & Flight, LLC FIG. 11

Attorney Docket: 20060/10001D Tel. 312.580.1020 Page 12 of 16

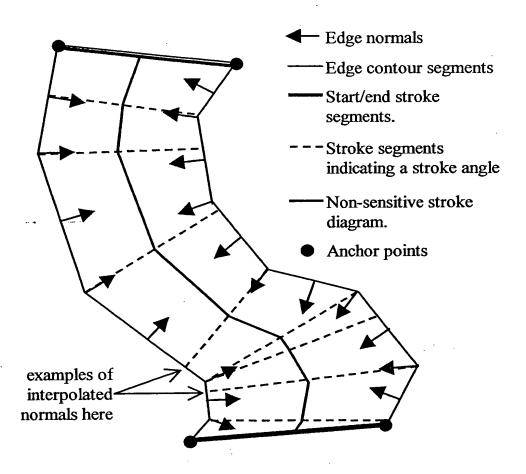


FIG. 11.

FIGS. 12a, 12b, 13

Attorney Docket: 20060/10001D Tel. 312.580.1020 Page 13 of 16

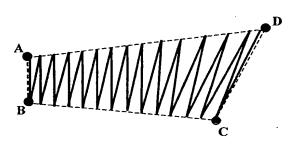


FIG. 12a.

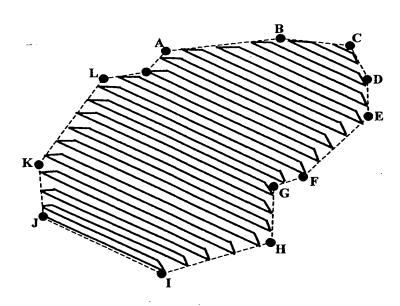


FIG. 12b.

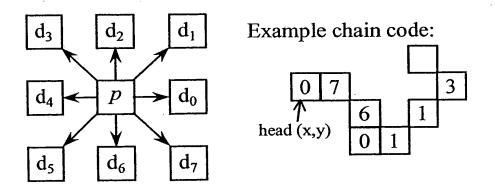


FIG. 13.

Title: "Automatically Generating Embroidery Designs
From a Scanned Image"
Inventor: David A. Goldman
Grossman & Flight, LLC
FIGS. 14a, 14b
Page

Attorney Docket: 20060/10001D Tel. 312.580.1020 Page 14 of 16

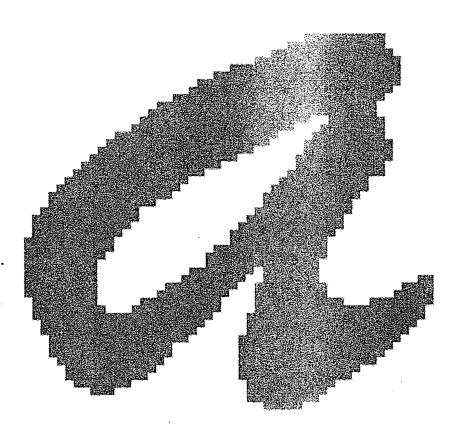


FIG. 14a.

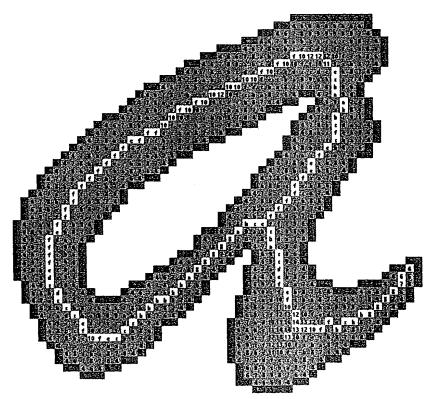


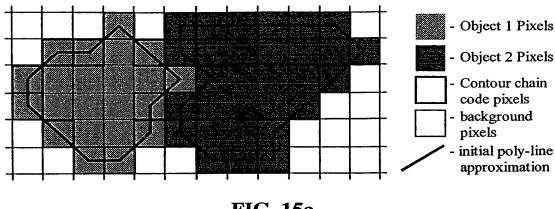
FIG. 14b.

Title: "Automatically Generating Embroidery Designs

From a Scanned Image" Inventor: David A. Goldman Grossman & Flight, LLC FIGS. 15a, 15b

Attorney Docket: 20060/10001D Tel. 312.580.1020

Page 15 of 16





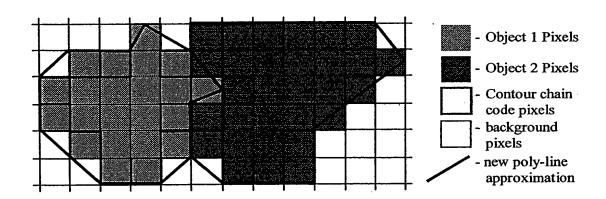


FIG. 15b.

Title: "Automatically Generating Embroidery Designs
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Inventor: David A. Goldman
Grossman & Flight, LLC
FIG. 16

Tel. 312
Page 16 of 16

Attorney Docket: 20060/10001D Tel. 312.580.1020 Page 16 of 16

